



U.S. Department
of Transportation

**Federal Aviation
Administration**

Memorandum

Subject: Summary of Meeting With Lockheed
Martin and Range Safety

Date: February 4, 2003

From: Alfred E. Wassel, AST-20

To: Final Rule Governing Licensing and Safety Requirements for Launch, Docket No. FAA-2000-7953

Alfred E. Wassel, AST-20 met with members of Lockheed Martin (LM) Launch Operations at Cape Canaveral Air Force Station on January 30, 2003, to discuss the recently created Commercial Space Transportation Safety Office at Patrick AFB, FL. Topics discussed included AST-20 roles and responsibilities, objectives, communications. Additionally, space launch industry concerns over the final rule governing licensing and safety requirements for launch, Docket No. FAA-2000-7953 were mentioned. The meeting convened at 0930 and lasted approximately one-and-a-half hours, with the following individuals present:

Alfred E. Wassel, AST-20
Charles Loftin, 45 Space Wing Safety Office
Mr. Adrian Laffitte
Mr. Ben Ward

The primary focus of the meeting centered on the Commercial Space Transportation Safety Office at Patrick AFB, the Range Operations Control Center operations, and roles and responsibilities. As we discussed the office, the topic of the final rule and AST's efforts to resolve a perceived lack of flexibility is a concern of LM. LM indicated that the NPRM does not have the flexibility that EWR 127-1 currently provides. Additionally, the relationship the 45 SW Safety Office has with LM is appreciated and would be necessary to develop with AST to build the teamwork necessary for successful launch operations. AST-20 outlined the Memorandum of Understanding as a detailed plan to meet with the industries concern on solving relief issues. AST provided a copy of the MOU from the AST website for review and comment.

A better understanding of the cost estimates comments to the NPRM is needed by both industry and AST. A discussion of how best to approach this disparity developed and both AST-20 and LM agreed communication with the subject matter experts on specific safety critical procedures is most efficient.

LM invited AST to participate in the 18 Feb Wet Dress Rehearsal (WDR) in preparation of the upcoming licensed launch activity and to continue to build the rapport between the organizations.